

### BENEFITS

**A small footprint** makes installation easy.

**Robust charger unit**, suitable for harsh industrial environments, with effective protections to increase reliability.

**A protected output sized** sized for 16A currents.

**A factory-set charging device** for sealed lead-acid batteries simplifies maintenance.

**Clear signage and** good accessibility facilitate quick maintenance.

Chloride® Poweris ELT power supplies, in boxes or on boards, are uninterruptible power supplies, suitable for equipment and systems with current draw: relays, motors, solenoid valves, PLCs, audible warning devices, etc., as well as monitoring, signalling, control and command systems.



Chloride® Poweris ELT power packs secure all systems during power outages. The chargers supply power to the equipment and maintain the sealed lead batteries. They provide the necessary energy when power devices are triggered and during mains failures.



Code	Reference	Output voltage (Vdc)	Available output power (W)					Weight (Kg)	
			Sector present (W)	Mains not present / Autonomy in minutes					
				15'	30'	60'	120'		180'
<b>PLATINUM VERSION</b>									
1022188	POWERIS ELT 270 12 05 07	12	60	125	80	50	30	20	8.5
1022189	POWERIS ELT 270 12 05 14	12	50	250	160	100	60	40	11
1022190	POWERIS ELT 270 24 05 07	24	120	250	160	100	60	40	11
1022191	POWERIS ELT 270 24 05 14	24	100	500	320	200	120	80	16.5
1022192	POWERIS ELT 270 48 2.5 07	48	100	500	320	200	120	80	16.5
<b>WALL-MOUNTED VERSION</b>									
1022193	POWERIS ELT 270 12 05 07	12	60	125	80	50	30	20	9
1022194	POWERIS ELT 270 12 05 14	12	50	250	160	100	60	40	11.5
1022195	POWERIS ELT 270 24 05 07	24	120	250	160	100	60	40	11.5
1022196	POWERIS ELT 270 24 05 14	24	100	500	320	200	120	80	17
1022197	POWERIS ELT 270 48 2.5 07	48	100	500	320	200	120	80	17

<b>General features</b>	
Power supply	230 Vac -10 % +20 % - 50/60 Hz
Use	12, 24 or 48 Vdc, -15 % +12.5
Courant de sortie nominal	12 and 24 Vdc: 5 A - 48 Vdc: 2.5 A
Rated output current	from In to In + 5
Power rating	50 to 120 W (mains present)
Stability regulation	< 1% in cumulative changes
Residual output ripple	< 1% peak-to-peak
Secondary switching frequency	100 kHz
Operating temperature	-5 °C to +40 °C
Storage temperature	-45 °C to +85 °C
Relative humidity	< 95 % to 20 °C («all climates»)
Protection class	IP 31 (in enclosure and with batteries fitted)
Size	H 263 x L 270 x D 170 mm
Signalling on the charger unit	Visual by LED
	Sector presence
	Low output voltage fault (minimum: m)
	High output voltage fault (maximum: M)
	Alarm reporting
	Synthesis defects output voltage «mM»

<b>Standards</b>	
Compliance	DBT n°2006/95/CE - NF EN 60439-1
	CEM n°2004/108/CE / NF EN 61000-6-2 / NF EN 61000-6-4
	to the transformer standard NF EN 61558-2-17

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